

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : YASUYOSHI KATO et al.  
TITLE : PARTICULATE MATTER-  
CONTAINING EXHAUST  
EMISSION CONTROLLING  
FILTER, EXHAUST EMISSION  
CONTROLLING METHOD AND  
DEVICE  
U.S. APPLICATION NO. : 10/580,506  
INTERNATIONAL APP. FILING DATE : 11/24/2004  
CONFIRMATION NO. : 2342  
ATTORNEY DOCKET NO. : **KAWZ 200115**

Cleveland, OH 44114  
January 25, 2007

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**

United States Patent and Trademark Office  
Commissioner for Patents  
Alexandria, VA 22313-1450

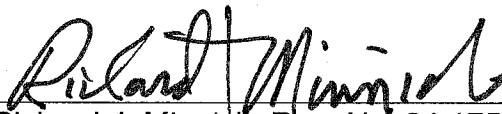
Dear Sir:

Responsive to the Notification of Missing Requirements (copy attached hereto)  
mailed 12/29/2006, Applicants submit a fully executed Declaration and Power of  
Attorney for Utility Patent Application.

The \$130.00 fee in payment of the surcharge required for filing the Declaration later than the filing date of the application is authorized to be charged to a credit card via EFS-Web. If the credit card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308. If there are any additional fees required by this communication, please charge same to Deposit Account No. 06-0308.

Respectfully submitted,

FAY SHARPE LLP



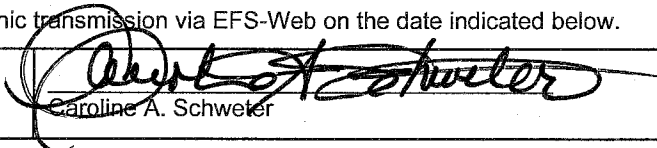
Richard J. Minnich, Reg. No. 24,175  
1100 Superior Avenue  
Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

January 26, 2007  
Date

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence (and any item referred to herein as being attached or enclosed) is (are) being transmitted to the USPTO by electronic transmission via EFS-Web on the date indicated below.

Date: January 26, 2007

  
Caroline A. Schweter

RECEIVED

JAN 04 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

FAY, SHARPE, FAGAN,

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,506	Yasuyoshi Kato	KAWZ 200115

INTERNATIONAL APPLICATION NO.
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PCT/JP04/17395

I.A. FILING DATE	PRIORITY DATE
11/24/2004	11/25/2003

27885

FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP  
 1100 SUPERIOR AVENUE, SEVENTH FLOOR  
 CLEVELAND, OH 44114

CONFIRMATION NO. 2342

371 FORMALITIES LETTER



\*OC000000021785341\*

Date Mailed: 12/29/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/23/2006
- English Translation of the IA filed on 05/23/2006
- Copy of the International Search Report filed on 05/23/2006
- Preliminary Amendments filed on 05/23/2006
- U.S. Basic National Fees filed on 05/23/2006
- Priority Documents filed on 05/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

DOCKETED

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VIRGINIA L IRBY

Telephone: (703) 308-9140 EXT 229

**PART 1 - ATTORNEY/APPLICANT COPY**

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10/580,506	PCT/JP04/17395	KAWZ 200115